



PROJ. NAME: Fir Haven Shell

PROJ. NUMBER: 001032

DRILLER: Mitchell Drilling

DRILLING METHOD: HSA

SAMPLER TYPE: CA Mod. Sp. Spoon

LOGGED BY: A. Melody

LOCATION: Miranda, CA

TOC ELEVATION: 339.02 Feet (NAVD 1988)

DEPTH OF BORING/WELL: 35.0 / 30.0 Feet BGS

DEPTH TO FIRST WATER: -- Feet BGS

SCREEN INTERVAL: 15.0-30.0 Feet BGS

DATE: 11/12/04



ELEV. (Feet)	DEPTH (Feet BGS)	WATER LEVEL	SAMPLE				USCS	Lithology Pattern	SOIL DESCRIPTION	REMARKS	MONITORING WELL CONSTRUCTION
			OVA Reading (ppm)	Recovery (%)	BLOWS / 6"	DRILLING					
0									GRAVEL, fine to coarse, rounded, dry, light grey, (parking lot cover)		Flushmount Christy Box
1							SM		SAND, fine, silty, light brown, damp, with gravel, fine to medium, subrounded, medium dense to loose		Locking Cap
2											Concrete
3											
4											
335	5		0	10							
	6	0	100	27							Neat Cement
			100	28							
7											
8											
9											2" SCH 40 PVC Blank
330	10		100	7			SC		Becomes clayey, with silt, trace gravel, mottled light grey and reddish brown, slightly moist, medium dense to dense		
	11	0	100	10							
			100	11							Bentonite Seal
12											
13											
14											#2/12 Monterey Sand
325	15		100	4					Becomes fine to medium, with gravel, fine to medium, angular to rounded, clasts are sandstone and siltstone		
	16	0	100	5							
			100	8							
17			0	7							
	18	0	100	9							
			100	11							
19							SM		SAND, fine, silty, dry, light brown, medium dense		2" SCH 40 PVC Screen (0.010")
320	20										

The log and data presented are a simplification of actual conditions encountered at the time of drilling at the drilled location. Subsurface conditions may differ at other locations and with the passage of time.



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			OVA Reading (ppm)	Recovery (%)	BLOWS / 6"	DRILLING LABORATORY					
21											
22											
23											
24											
315											
25			0	7							
26			100	11							
27			100	14							
28											
29			100	8							
310			100	14							
30			100	16							
31			100	17							
32			100	23							
33			100	30							
34			100	12							
305			100	24							
35			100	29							
36											
37											
38											
39											
300											
40											